### §21.39 Formula No. 6-B.

(a) Formula. To every 100 gallons of alcohol add:

One-half gallon of pyridine bases.

- (b) Authorized uses. (1) As a raw material:
- 523. Miscellaneous ethyl esters.
- 574. Fulminate of mercury and other detonators.
- 575. Drugs and medicinal chemicals.
- 579. Other chemicals.
  - (2) Miscellaneous uses:
- 812. Product development and pilot plant uses (own use only).

### §21.40 Formula No. 12-A.

(a) Formula. To every 100 gallons of alcohol add:

Five gallons of benzene, or 5 gallons of tol-

- (b) Authorized uses. (1) as a solvent:
- 021 Cellulose plastics.
- Non-cellulose plastics, including resins. Adhesives and binders.
- Processing glandular products, vitamins, hormones, and yeasts.
- 343. Processing antibiotics and vaccines.
- 344. Processing medicinal chemicals (including alkaloids).
- 345. Processing blood and blood products.
- Processing dyes and intermediates.
- Processing perfume materials and fixa-352. tives.
- 354. Processing rosin.
- 358. Processing other chemicals.
- Processing miscellaneous products.
- 430. Sterilizing and preserving solutions.
  - (2) As a raw material:
- 523. Miscellaneous ethyl esters.
- 530. Ethylamines.
- 540. Dyes and intermediates.
- Drugs and medicinal chemicals.
- Other chemicals.
- (3) Miscellaneous uses:
- 812. Product development and pilot plant uses (own use only).

# §21.41 Formula No. 13-A.

(a) Formula. To every 100 gallons of alcohol add:

Ten gallons of ethyl ether.

- (b) Authorized uses. (1) As a solvent:
- 015 Candy glazes
- Cellulose plastics.
- 022. Non-cellulose plastics, including resins.

- 031 Photographic film and emulsions.
- Transparent sheeting. 032.
- Cellulose intermediates and industrial 034 collodions.
- 052. Inks (not including meat branding inks).
- 241. Collodion, U.S.P.
- 331 Processing pectin.
- 332.Processing other food products.
- Processing glandular products, vita-342  $\min s,$  hormones, and yeasts.
- 343. Processing antibiotics and vaccines.
- 344. Processing medicinal chemicals (including alkaloids).
- 345.Processing blood and blood products.
- 349. Miscellaneous drug processing (including manufacture of pills).
- 352. Processing perfume materials and fixatives.
- 353. Processing photographic chemicals.
- 358 Processing other chemicals.
- 359 Processing miscellaneous products.
- 430. Sterilizing and preserving solutions.
- 481. Photoengraving and rotogravure solutions and dyes.
  - (2) As a raw material:
- 523. Miscellaneous ethyl esters.
- 561. Ethyl ether.
- Other ethers. 562.
- Drugs and medicinal chemicals. 575.
- Other chemicals. 579.
  - (3) Miscellaneous uses:
- 812. Product development and pilot plant uses (own use only).

## §21.42 Formula No. 17.

- (a) Formula. To every 100 gallons of alcohol add:
- Five-hundredths (0.05) gallon (6.4 fluid ounces) of bone oil (Dipple's oil).
  - (b) Authorized uses. (1) As a solvent:
- 344. Processing medicinal chemicals (including alkaloids).
- 358. Processing other chemicals.
- Processing miscellaneous products.
- (2) As a raw material:
- 575. Drugs and medicinal chemicals.
- Other chemicals.
- (3) Miscellaneous uses:
- 812. Product development and pilot plant uses (own use only).

### § 21.43 Formula No. 18.

- (a) Formula. To every 100 gallons of alcohol of not less than 160 proof add:
- One hundred gallons of vinegar of not less than 90-grain strength or 150 gallons of vinegar of not less than 60-grain strength.